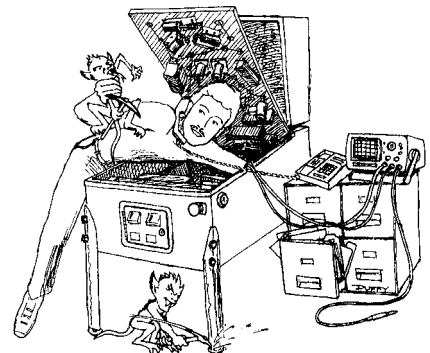




Service Bulletin #173 WHEEL OF FORTUNE



Joe Blackwell Director, Parts Sales & Technical Support	Chas Siddiqi Technical Support Engineer	Patrick Powers Technical Support Engineer	Dorothy Brown Parts Sales Supervisor	J. Alfer Technical Support Documentation Administrator
--	--	--	---	---

To: Parts & Service Managers

Date: Feb. 8, 2008

Subject: Wheel Alignment and Scoring Bug Found in Versions Prior to 5.0.

Symptom #1: The pie wedge (score value) and the **Yellow Indicator Arrow** (*middle*) do not line up correctly on the spinning **Wheel of Fortune Assembly** located on the playfield.

You will notice on occasion, the *yellow arrow* will be pointing between 55,000 and 500,000 and not correctly on the center of the 55,000 wedge.

Note: This symptom **ONLY MANIFESTS** itself during game play and not in the power-up routine or Motor Test.

Symptom #2: On very rare occasions, a scoring bug can occur during the *end-of-ball bonus* that gives the player an extra **2 Billion** plus points.

Solution: Download version 5.0+ from our website and update your game [http://www.sternpinball.com/USB_WoF.html].



WoF Game manual pages to review:
Inside cover (How to Update Your Game Code),
Page 17 (Motor, LED & DOT Tests), Pages
78-79 (Parts) and Pages 132-135 (Schematics).

FYI: The Wheel Motor Test can be performed manually by entering the **DIAGNOSTICS MENU**,

select the "WoF" Icon (to the right of the "LAMP" Icon), then select the Wheel Motor Test Icon to spin the Wheel, testing both the Stepper Motor & OPTO Switch.

For Service Bulletins, Binary Code & other helpful information, visit our website www.sternpinball.com/techsupport.shtml and click the appropriate links. Review online on how to update your game using a USB Memory Stick, by clicking "Tricks & Tips" link : [/tips.shtml#HOWTOUPDATE](http://tips.shtml#HOWTOUPDATE)